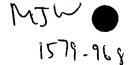
	M PTO	0-1390 U.S. DEPARTMENT	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER		
MOL	IFIED	TRANSMITTAL LETTE	R TO THE UNITED STATES	1579-968 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)		
İ			CTED OFFICE (DO/EO/US)	H		
<u> </u>			ING UNDER 35 U.S.C. 371	10/518,523		
INTI 		TIONAL APPLICATION NO. PCT/US2003/022917	INTERNATIONAL FILING DATE 23 July 2003	PRIORITY DATE CLAIMED 23 July 2002		
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API	LICA	ANT(S) FOR DO/EO/US	HAYNES et al			
Арр	licant	t herewith submits to the Unite	ed States Designated/Elected Office (DO/EO/	US) the following items and other information:		
1.		This is a FIRST submission	of items concerning a submission under 35 L	J.S.C. 371.		
2.	submission under 35 U.S.C. 371.					
3.	\boxtimes	This is an express request titems (5), (6), (9) and (21)	o begin national examination procedures (35 indicated below.	U.S.C. 371(f). The submission must include		
4.		The U.S. has been elected	(Article 31).			
5.	· A co	opy of the International Applic	ation as filed (35 U.S.C. 371(c)(2).			
	a.	is attached hereto (pages specification, claims & abstract (claims), sheets drawings).		
	b.	has been communicat	ed by the International Bureau.			
	c.	is not required, as the	application was filed in the United States Rec	eiving Office (RO/US).		
6.		An English language transla	ation of the International Application as filed (3	35 U.S.C. 371(c)(3)		
	a. Cer	is attached hereto (tificate of Translation).	pages specification, claims & abstract (claims), sheets drawings, page		
	b.	has been previously s	ubmitted under 35 U.S.C. 154(d)(4).			
7.		Amendments to the claims	of the International Application under PCT Arti	icle 19 (35 U.S.C. 371(c)(3)		
	a.	are attached hereto (re	equired only if not communicated by the Interr	national Bureau).		
	b.	have been communication	ated by the International Bureau.			
	C.	have not been made; I	nowever, the time limit for making such amend	dments has NOT expired.		
,	d.	A have not been made a	nd will not be made.			
8.		An English language transla	ation of the amendments to the claims under F	PCT Article 19 (35 U.S.C. 371(c)(3).		
9.	a.	An oath or declaration	of the inventor(s) (35 U.S.C. 371(c)(4).			
*-\\$\tau	b. Forr	Declaration was subm m PCT/RO/101 and Form PC	itted to the International Bureau during Interna T/IB/371 and first page of printed publication a	ational Phase (see copies of Declaration (page acknowledging receipt thereof attached).		
10.		An English language transla	ition of the annexes of the International Prelim	inary Examination Report under PCT Article 36 (35		
U.S.	.C. 37 Iten	71(c)(5). ns 11 To 20 below concern	document(s) or information included:			
11.			tatement under 37 C.F.R. 1.97 and 1.98.			
12.	\boxtimes			iance with 37 C.F.R. 3.28 and 3.31 is included.		
13.	a.	☐ A FIRST preliminary a	·			
	b.		QUENT preliminary amendment.			
14.		An Application Data Sheet u	ınder 37 C.F.R. § 1.76.			
15.		A substitute specification.				
16.		A change of power of attorn	ey and/or address letter.			
17.		A computer-readable form o	f the sequence listing in accordance with PCT	Rule 13ter.2 and 37 CFR 1.821-1.825.		
18.	18. A second copy of the published international application under 35 U.S.C. 154(d)(4).					
19.			h language translation of the international app			
20.	Ø		Copy of Notification of Missing Requirements	, ,, ,		

	J.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/518,523		IN.	INTERNATIONAL APPLICATION NO. PCT/US2003/022917		ATTORNEY'S DOCKET NUMBER 1579-968				
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b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees.
A duplicate copy of this form is enclosed.
c. 🔯 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.
d. CREDIT CARD PAYMENT FORM ATTACHED.
e. 🔯 The entire content of International Application No. PCT/US2003/022917 and any U.S. and foreign application(s) corresponding
thereto, and US 60/397,605, referred to in this application is/are hereby incorporated by reference in this application.
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a)
or (b) must be filed and granted to restore the application to pending status.
CORRESPONDENCE ADDRESS
Direct all correspondence to:
□ Customer Number: 23117
Type Customer Number here
Mary J. Wilson
Telephone: (703) 816-4000 Mary J. Wilson
MJW:tat NAME \
32,955 August 17, 2005
REGISTRATION NUMBER Date



Rec'd PCT/PTO 1 7 AUG 2005



<u>United States Patent and Trademark Office</u>

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vinginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATT	Y. DOCKET NO.
10/518,523	Barton Haynes		1579-968
	Γ	INTERNATIONAL AP	PLICATION NO.
	·	PCT/US03	/22917
23117	·	I.A. FILING DATE	PRIORITY DATE
NIXON & VANDERHYE, PC	_	07/23/2003	07/23/2002

901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203

CONFIRMATION NO. 7798 **371 FORMALITIES LETTER** *OC00000016392805*

Date Mailed: 07/25/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

Copy of the International Application filed on 12/21/2004

Copy of the International Search Report filed on 12/21/2004

Copy of IPE Report filed on 12/21/2004

Preliminary Amendments filed on 12/21/2004

Information Disclosure Statements filed on 12/21/2004 CLT/MATTER #

 Request for Immediate Examination filed on 12/21/2004 MAIL DATE Copy of references cited in ISR filed on 12/21/2004

U.S. Basic National Fees filed on 12/21/2004

Priority Documents filed on 12/21/2004

DOCKETED

DUE DATE FINAL DEADLIN DOCKETED BY

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/518,523	PCT/US03/22917	1579-968

FORM PCT/DO/EO/905 (371 Formalities Notice)